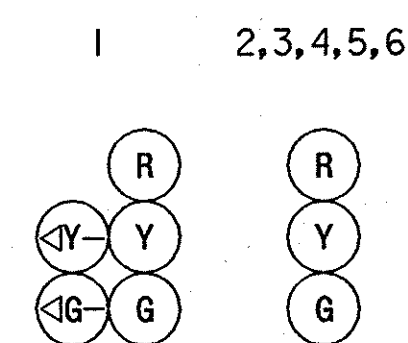


MD 223 IS ASSUMED TO RUN
IN A EAST/WEST DIRECTION

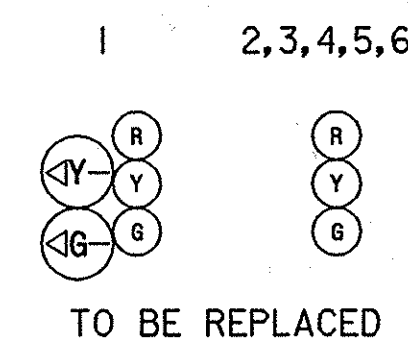
CONSTRUCTION DETAILS:

- USE EXISTING POLE MOUNTED CABINET AND CONTROLLER.
- USE EXISTING HANDHOLE.
- USE EXISTING CONDUIT.
- INSTALL HANDHOLE.
- INSTALL OVERHEAD SIGN ON EXISTING MAST ARM.
- INSTALL 1 IN. LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE.
- INSTALL 2 IN. (SCH 80) PVC ELECTRICAL CONDUIT-TRENCHED.
- INSTALL 4 IN. (SCH 80) PVC ELECTRICAL CONDUIT-BORED.
- INSTALL NON-INVASIVE MICRO-LOOP PROBE WITH 1000 FT. LEAD IN.
- INSTALL 6 FT. X 30 FT. QUADRUPOLE (TYPE 3-6-3) LOOP DETECTOR IN FLEXIBLE TUBING.
- REPLACE EXISTING VEHICULAR SIGNAL HEADS WITH 12" LED VEHICULAR SIGNAL HEADS.
- INSTALL 24 IN. HEAT APPLIED WHITE THERMOPLASTIC PAVEMENT MARKINGS FOR STOP LINE.
- DISCONNECT EXISTING DETECTOR LEAD IN.
- CAP AND ABANDON EXISTING CONDUIT.
- REMOVE EXISTING SIGN.
- CONSTRUCT SIDEWALK RAMP WITH DETECTABLE WARNING SURFACE (SEE STANDARD MD 655.12).
- REMOVE EXISTING HANDHOLE.
- INSTALL 10 IN. HEAT APPLIED WHITE THERMOPLASTIC PAVEMENT MARKINGS.

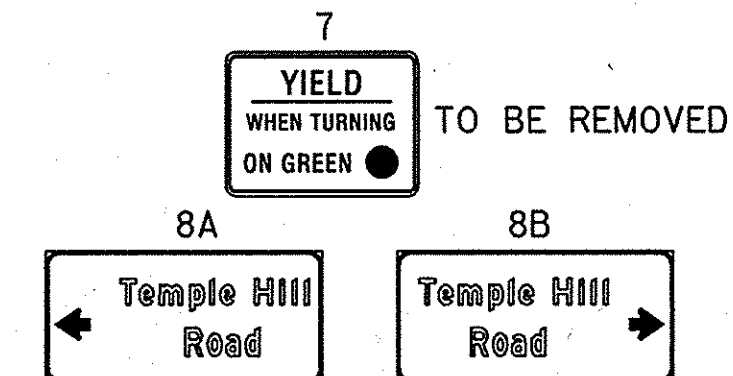
PROPOSED SIGNALS



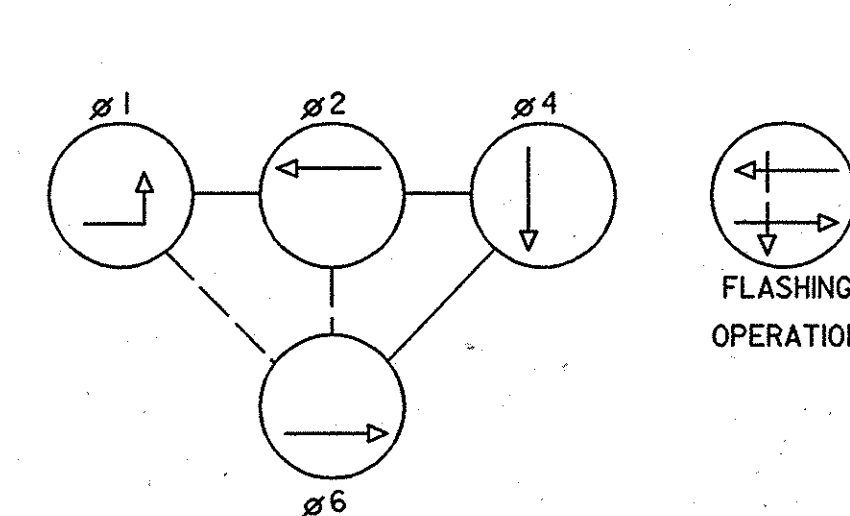
EXISTING SIGNALS



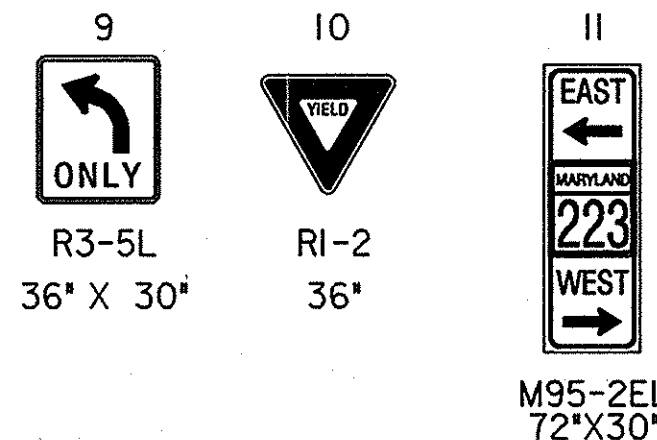
EXISTING SIGNS



NEMA PHASING



PROPOSED SIGN



NEMA NOTES

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

NOTES:

- ALL PROPOSED PAVEMENT MARKINGS SHOWN UNLESS OTHERWISE NOTED ARE TO BE INSTALLED IN ACCORDANCE WITH SHA STANDARDS.
- ALL UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE BECAUSE THESE UTILITIES MAY BE MODIFIED PRIOR TO AND DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER IMMEDIATELY.
- THESE SIGNAL REVISIONS ARE AN INSERT TO PRINCE GEORGE'S COUNTY CONTRACT NO. 746-H.

SHA No: BW104M84
MD 223 @ Temple Hill Rd

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 223 AT TEMPLE HILL ROAD

SCALE 1" = 20' DATE JUNE 1981 CONTRACT NO. P750-509-385

DESIGNED BY D.J. WALLACE COUNTY PRINCE GEORGES
DRAWN BY T.D.L. ROBERGE LOGMILE 16022305.26
CHECKED BY J.M. WALLACE T.I.M.S. NO. H595
F.A.P. NO. TOD NO.

DRAWING NO. TS 18268 SHEET NO. 22 OF 25

UTILITY LEGEND

- G — G — GAS MAIN
W — W — WATER MAIN
S — S — SEWER MAIN
E — E — ELECTRIC CABLES
A — A — AERIAL CABLES
T — T — TELEPHONE CABLES

APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS
9/2/2006 NEW LEFT TURN LANE ON TEMPLE HILL RD PRINCE GEORGE'S COUNTY CONTRACT NO. 746-H(B) SDY HUNTER - 10/18/06 9/19/1981 AS-BUILT CONTRACT NO. P-750-509-385

PLOTTED: Monday, November 20, 2006 AT 03:15 PM
FILE: U:\Temple Hill Road\08\PGSP000_Thr1.dgn

THE WILSON T. BALLARD CO.
CONSULTING ENGINEERS
OWINGS MILLS, MARYLAND

BY: daw